

Supplementary Information:

**Two Pairs of Homochiral Coordination Polymers with Helices  
Formed from Lactic Acid Derivatives and Rigid Auxiliary  
Ligands: Synthese, Structures and Properties**

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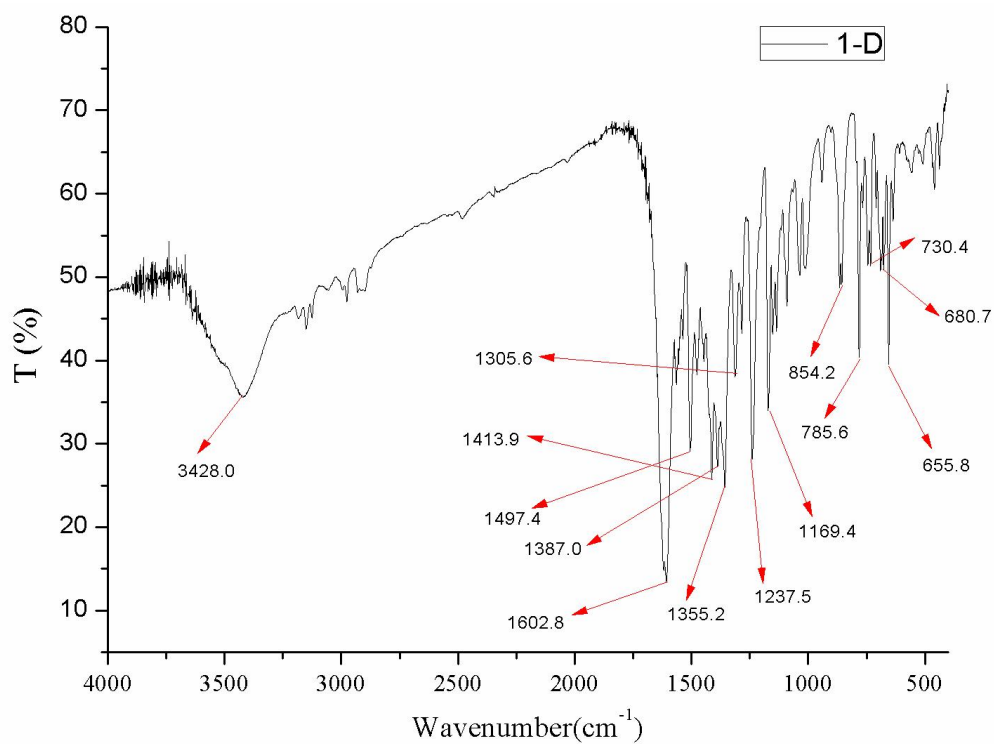


Figure S1. The IR spectra of **1-D**

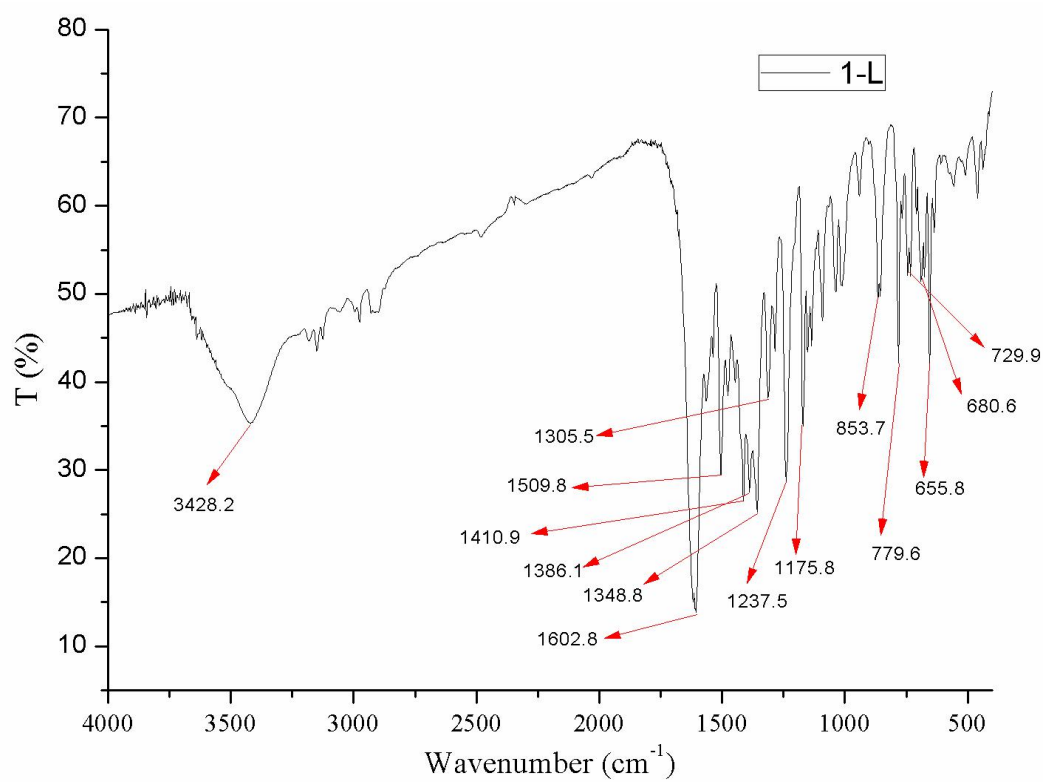


Figure S2. The IR spectra of **1-L**

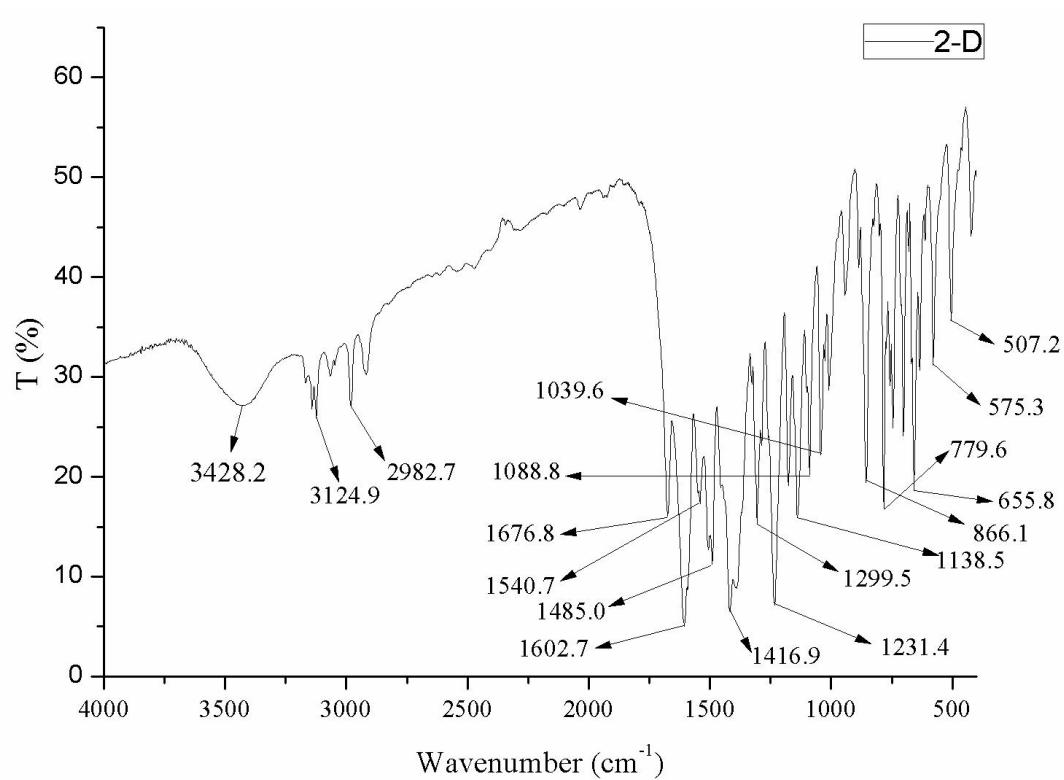


Figure S3. The IR spectra of **2-D**

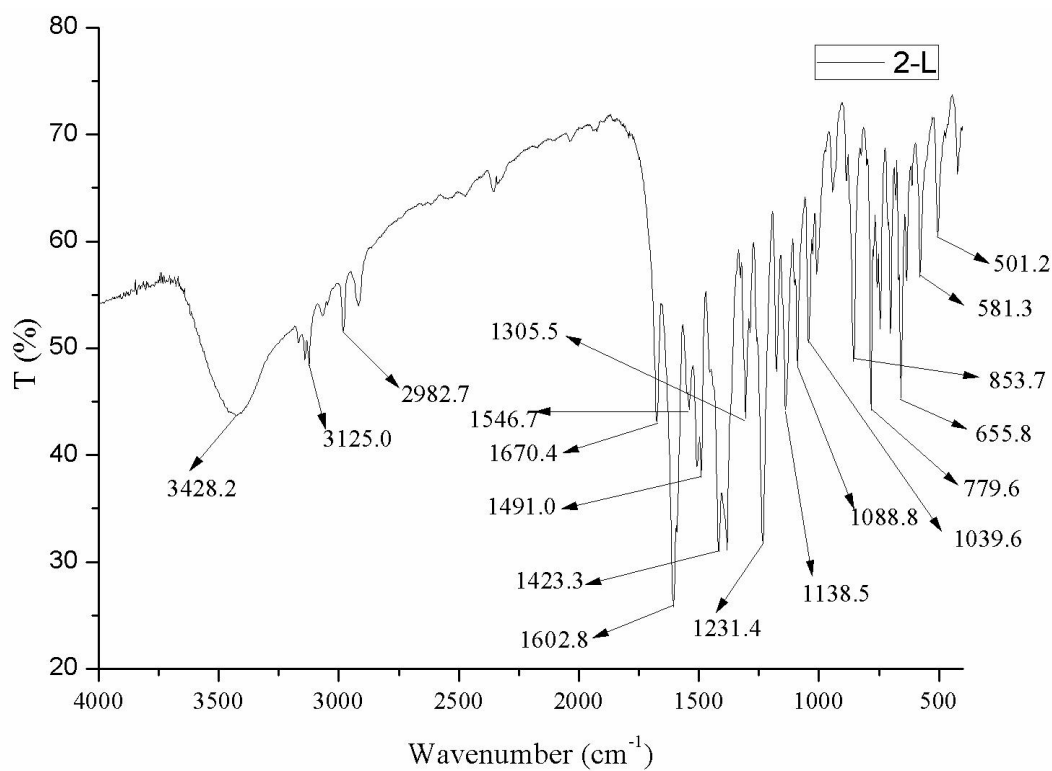


Figure S4. The IR spectra of **2-L**

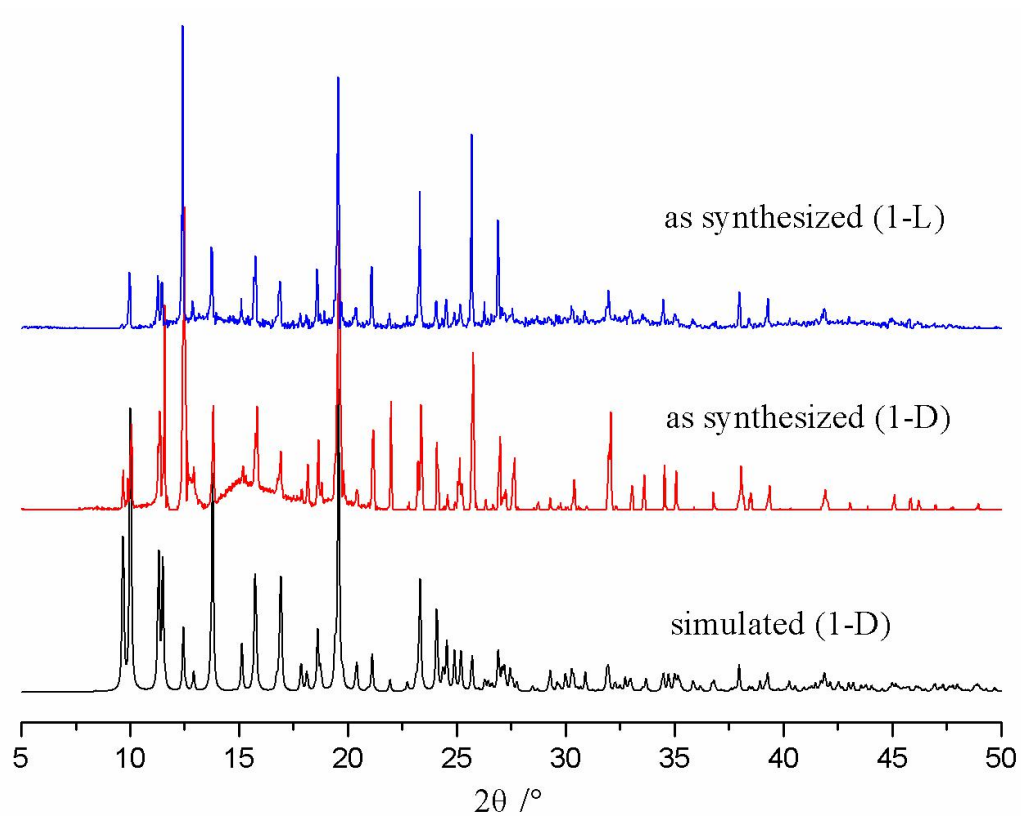


Figure S5. PXRD patterns of 1-D and 1-L

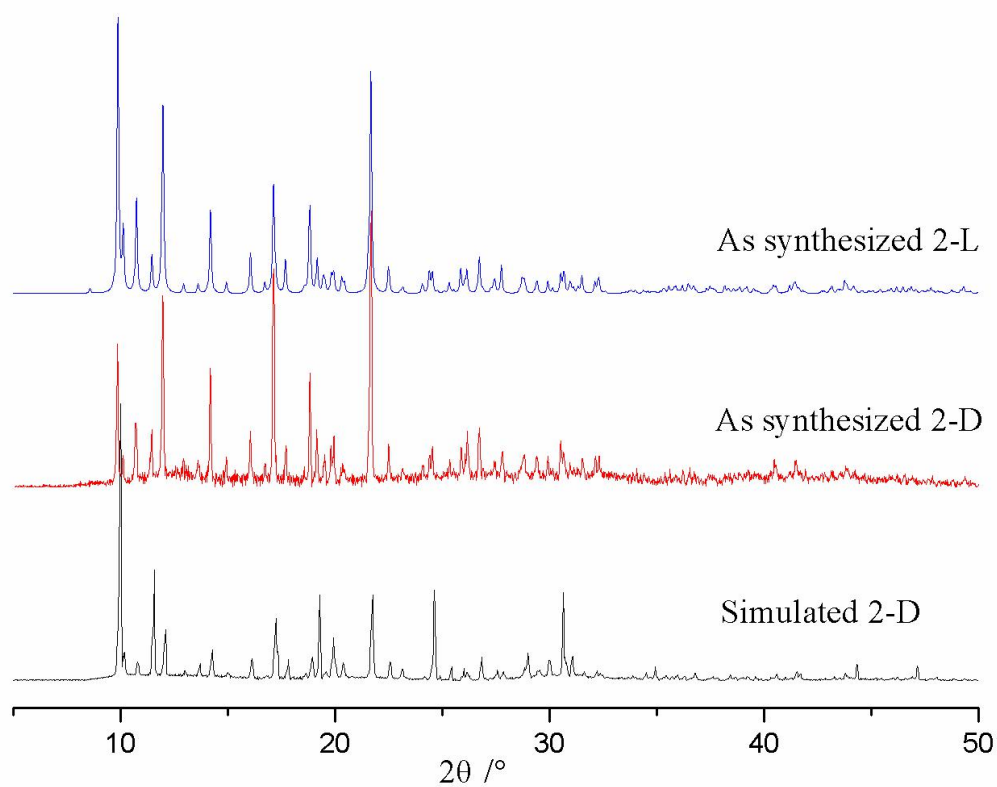


Figure S6. PXRD patterns of 2-D and 2-L

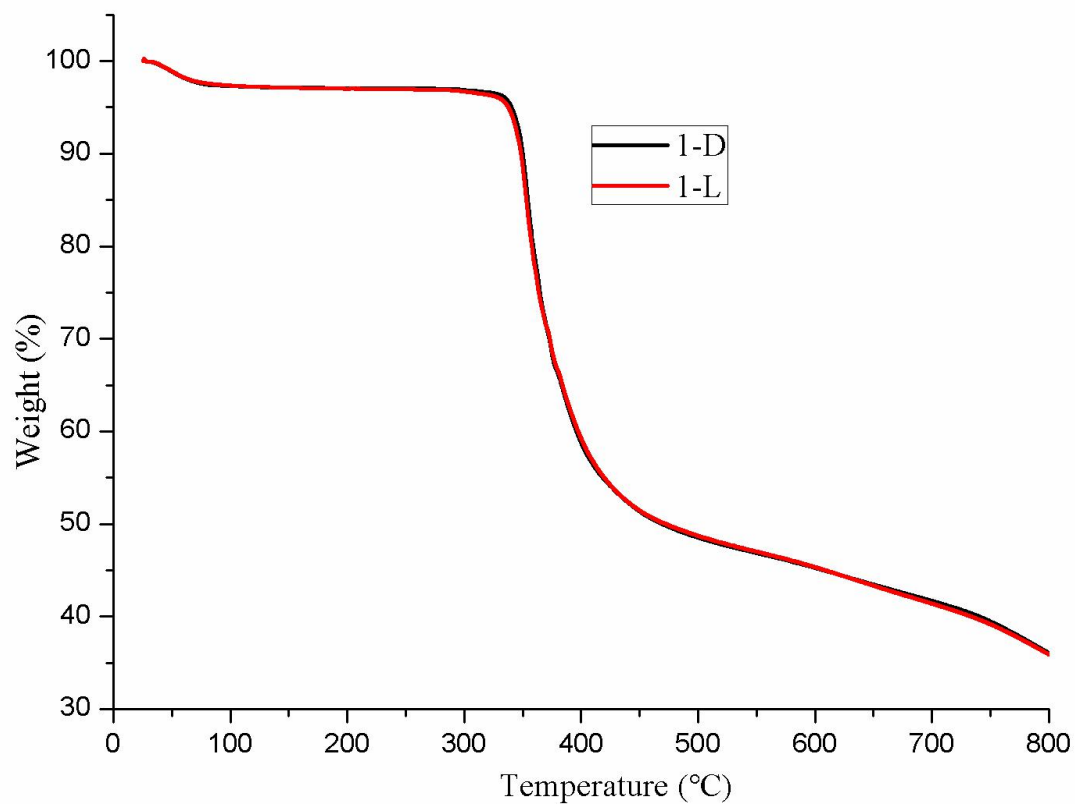


Figure S7. TGA curves of 1-D and 1-L

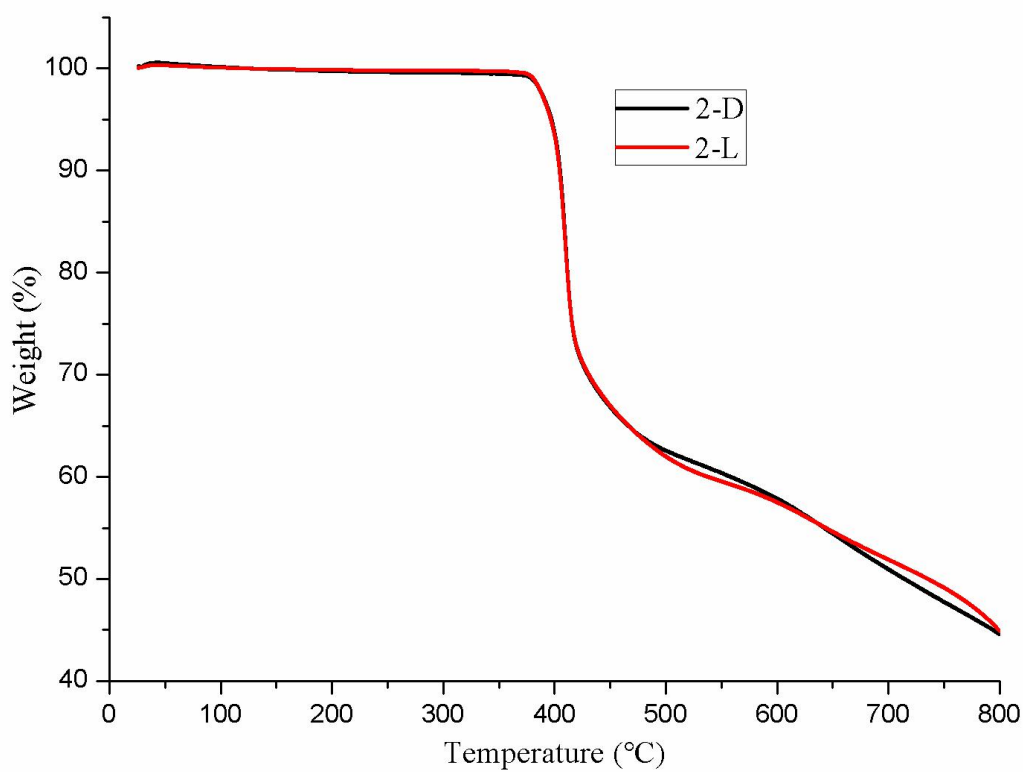


Figure S8. TGA curves of 2-D and 2-L